



AQUAFIX Inc.

*Innovations in
wastewater treatment.*

1.888.757.9577 • www.teamaquafix.com • bugman@teamaquafix.com

TECHNICAL UPDATE

VITASTIM MANURE

VitaStim Manure helps return nitrogen from the manure back to the soil, while reducing sludge and odors. Bacteria use ammonia, phosphate and other nutrients to build their cells. By using naturally occurring safe organisms that uptake ammonia and phosphate at high rates in anaerobic and facultative environments, these bacteria will fixate the nutrients into their cells.

As these cultures grow and reproduce, they uptake more and more nutrients and reduce the amount of solids and odor that is generated. In addition our products use ingredients which stimulate these safe bacteria to grow at faster rates.

Dried Distillers Grains with Solubles (DDGS) is of growing concern as it is being introduced into the diets of cattle and swine as prices of other feeds go up. DDGS causes foaming issues, excess manure, and myotoxins to be produced in the manure process.

VitaStim Manure will help prevent manure foaming and retain valuable nitrogen for the fields. The special formulation in VitaStim Manure has proven to help degrade DDGS when the pH of the manure is less than 7.5.

Benefits:

- Binds nitrogen so it can be reused in the soil
- Keep manure soft and easy to spread
- *Softens the odors in manure, cows, pigs or poultry





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DOSE RATES

Feed 1-lb per 100 head per week for 1 month then reduce to

1/2# per 100 head per week.

Application: solubilize in a bucket of warm water for up to eight hours apply